

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/541,664 Confirmation No.: Unknown

Applicant: Brown et al. PCT Appl. No.: PCT/GB2004/000061

National Phase Fld (371): July 7, 2005 PCT Filed: January 13, 2004

Docket No.: 100953-1P US TC/A.U.: Unknown

Customer No.:22466 Examiner: Unknown

Title: 4-{'3-(Sulfonylamino) Phenyl! '1-(Cyclymethyl) Piperidin-4-Ylidene! Methyl}

Benazmide Derivatives as Delta Opioid Receptor Ligands for the Treatment of Pain, Anxiety

and Functional Gastrointestinal Disorder

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith a list of patents and publications for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO/SB/08A and 08B forms.

Applicants also wish to make the Examiner aware of co-pending applications:

10/477851, a PCT national phase filed on May 16, 2002;

10/477854, a PCT national phase filed on May 16, 2002;

10/477641, a PCT national phase filed on May 16, 2002;

10/477821, a PCT national phase filed on May 16, 2002;

10/240114, a PCT national phase filed on March 30, 2001;

10/240038, a PCT national phase filed on March 30, 2001;

10/222990, filed on August 19, 2002;

10/541522, a PCT national phase filed on January 13, 2004; and

10/541656, a PCT national phase filed on January 13, 2004.

Appl. No. 10/541,664

In accordance with 37 C.F.R. §§ 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

This Information Disclosure Statement is being filed before the mailing date of a first office action on the merits and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is required pursuant to 37 C.F.R. § 1.17(p).

Respectfully submitted,

Jianzhong Shen

Reg. No.48,076 302-886-8854

Dated: October 17, 2005

Enclosures: Transmittal Form

Forms PTO/SB/08A & 08B

References (14)

PTO/SB/08A (07-05)

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/541,664				
Filing Date	July 7, 2005				
First Named Inventor	William Brown				
Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket Number	100953-1P US				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code ^{2 (# known)}			Figures Appear
		^{US-} 2,898,339	08/04/1959	Wheeler et al.	
		^{US-} 4,581,171	04/08/1986	Kennis et al.	
		^{US-} 4,816,586	03/28/1989	Portoghese	
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		^{US-} 6,556,387	04/29/2003	Misso et al.	
		^{US-} 6,756,387	06/29/2004	Brown et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°	
		WO 93/15062	08/05/1993	The Wellcome Foundation			
		WO 97/23466	07/03/1997	Astra Aktiebolag			
		WO 98/28275	07/02/1998	Astra Pharma, Inc.			
		WO 99/33806	07/08/1999	Ortho-McNeil Pharmaceutic			
		WO 01/74804	10/11/2001	AstraZeneca AB			
		WO 01/74806	10/11/2001	AstraZeneca AB			

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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

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of 3

Application Number	10/541,664
Filing Date	July 7, 2005
First Named Inventor	William Brown
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	100953-1P US

Complete if Known

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number Publication Date** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* Figures Appear Number-Kind Code^{2 (# known)} US-US-US-US-US-US-US-IIS-US-US-US-US-US-US-IIS. US-

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	-6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	IVIIVI-DO-TTTT		Of Relevant Figures Appear	Ľ
		WO 02/094786	11/28/2002	AstraZeneca AB		
		WO 02/094812	11/28/2002	AstraZeneca AB		
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Substitu	te for form 1449/P10			Application Number	10/541,664		
INF	ORMATION	DIS	CLOSURE	Filing Date	July 7, 2005		
STA	STATEMENT BY APPLICANT		First Named Inventor	William Brown			
				Art Unit	Unknown		
(Use as many sheets as necessary)			lecessary)	Examiner Name	Unknown		
Sheet	3	of	3	Attorney Docket Number	100953-1P US		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BARBER, A. et al., "Antinociceptive effects of the 5-HT2 Antagonist Ritanserin in Rats: Evidence in the Spinal Cord," Neuroscience Letters, 1989, Vol. 99, p. 234-238	
		BILSKY, E. et al., "SNC 80, A Selective, Nonpeptidic and Systematically Active Opioid Delta Agonist," J. Pharmacology Experimental Ther., 1995, Vol. 273, p. 359-366	
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Examiner	Date	
Signature	Considered	

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JC03 Rec'd PCT/PTO 1 9 0C PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/541.664 1 9.2005 TRANSMITTAL Filing Date July 7, 2005 First Named Inventor **FORM** Brown Art Unit Unknown **Examiner Name** Unknown used for all correspondence after initial filing) **Attorney Docket Number** 100953-1P US Total Number of Pages in This Submission

	ENCLOSURES (Check all that apply)								
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